

Compare Aerospace Engineering Master's Degree Programs

<p style="text-align: center;">MS <u>Master of Science</u> <u>With Thesis</u> on campus only</p>	<p style="text-align: center;">MS – Non-Thesis <u>Master of Science</u> <u>On-campus or online</u> <u>non-thesis</u></p>	<p style="text-align: center;">MENG <u>Master of Engineering in</u> <u>Aerospace Systems Engineering</u> Online and on-campus options</p>
<p>For individuals who wish to:</p> <ul style="list-style-type: none"> Pursue a research-oriented degree Prepare for a doctoral program or research Pursue a career where research and writing have a strong focus Work with faculty advisors in their area of focus Conduct independent research Become a leader in a specialized area of research 	<p>For individuals who wish to:</p> <ul style="list-style-type: none"> Seek an advanced degree in a chosen area of aerospace engineering and have the option to consider a doctoral program Work on project-based assignments rather than research Gain skills through practical experiences 	<p>For individuals who wish to:</p> <ul style="list-style-type: none"> Pursue a degree with a focus in Aerospace Systems Engineering Integrate knowledge into the design of complex aerospace systems Gain knowledge and skills in entrepreneurship, innovation, strategy and finance for engineering Focus on a project or practical experience within their industry and career focus Accelerate their career placement in industry
<p>Length of program</p> <ul style="list-style-type: none"> Full-time study completed in two years Time limit: Five semesters 	<p>Length of program</p> <ul style="list-style-type: none"> Full-time study completed in two years Time limit for on-campus students: 4 semesters Time limit for online students: 5 years 	<p>Length of program</p> <ul style="list-style-type: none"> Full-time study completed in one and a half years Time limit: 5 years
<p>Curriculum (32 hours)</p> <ul style="list-style-type: none"> (24 hours of graded work, 8 hours thesis credit) 6-8 hrs - Technical breadth coursework - One course from all three areas: AFMCP, CDS & SS, SMM 12-15 hrs - Choice of program 3-4 hrs - Mathematics requirement 8 hr minimum - Master's Thesis Seminar Research areas 	<p>Curriculum (32 hours)</p> <ul style="list-style-type: none"> 9-12 hrs - Technical breadth coursework - One course from all three areas: AFMCP, CDS & SS, SMM 16-20 hrs - Choice of program tracks 3-4 hrs - Mathematics requirement Seminar 	<p>Curriculum (32 hours)</p> <ul style="list-style-type: none"> 16 hrs – Core Aerospace Systems coursework 8 hrs - Choice of elective coursework according to your area of career focus 4 hrs - Industry-focused professional development coursework 4 hrs - Required project, internship or independent study Seminar
<p>Admission</p>	<p>Admission</p>	<p>Admission</p>
<p>Application deadlines</p> <ul style="list-style-type: none"> Fall semester: January 1 Spring semester: October 8 	<p>Application deadlines</p> <ul style="list-style-type: none"> Fall semester: July 1 Spring semester: December 1 	<p>Application deadlines</p> <ul style="list-style-type: none"> Fall semester: July 1 Spring semester: December 1